

ABSTRACT OF THE DISCLOSURE

In a method for the operation of a power plant with a closed or quasi-closed cycle, the power plant substantially comprises at least one compressor unit (1) or a pump, at least one combustion chamber (2), at least one turbine (3) and at least one heat sink (4). In the combustion chamber (2), a fuel mass flow (14) reacts with at least one oxygen flow (12), the excess combustion products which are formed as a result (CO_2 , H_2O) are removed from the cycle at a suitable location (5, 6), and the oxygen stream (12) fed to the combustion chamber is obtained by means of an air fractionation installation (11). Means (9) for coarse fractionation of the supplied air (8) are connected upstream of the air fractionation installation (11) in order to supply oxygen-enriched air (10) to the air fractionation installation (11).

(Fig. 1)